CMPSU-650HX

Corsair® Professional HX650W Power Supply

Intro Phrase / Tagline (Preferred Version, 207 characters with spaces)	Corsair Professional Series power supply units – designed for enthusiasts.
Etail/disti Title	Corsair Professional HX650W 650 Watt modular power supply with 80PLUS Bronze certification
Etail/disti description	The Corsair Professional HX650W modular power supply delivers 650 Watts of clean, continuous power. Flat, low-profile modular cables allow for easy cable routing and increased airflow. The high-efficiency design reduces electricity usage and minimizes heat generation. The Corsair Professional HX650W is ideal for performance enthusiasts for whom consistent delivery of rated power output is essential. It delivers continuous rated power at ambient temperatures of up to 50° C. An intelligent fan speed system regulates the ultra-quiet 120mm double ball bearing fan. 105° C rated industrial-grade capacitors provide uncompromised performance and reliability. It's fully compatible with the ATX12V v2.2 and EPS12V 2.91 standards and backward compatible with ATX12V 2.01 systems.

Design and specifications subject to change without notice 08/13/09

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www.corsair.com

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CMPSU-650HX	Corsair® Professional HX650W Power Supply
Ad Copy – Print / Web (Preferred Version, 494 characters with spaces)	The Corsair Professional HX650W is a 650 Watt modular PC power supply designed for technology enthusiasts who require clean, continuous, reliable power. Like the rest of the Corsair Professional line of power supplies, the HX650W is designed and engineered with the highest quality components and materials and sets the standard by which all other power supplies must be judged.
Features	• Continuous power output rated at 50°C • Industrial Components for Higher Performance • Flat Modular Cables • High Efficiency Circuitry Design • 7-Year Warranty
Specifications	MODEL: CMPSU-650HX

AC INPUT	100-240V ~ 12A 50/60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vsb
MAX CURRENT	24A	30A	52A	0.8A	3A
MAXIMUM COMBINED WATTAGE	170W		624W	9.6W	15W
	650W				

- Enhanced modular flexible cables enable easier cable routing and increased airflow in the system.
- Guaranteed to deliver rated specifications at 50°C.
- Supports the ATX12V v2.2 and EPS12V 2.91 standards and is backwards compatible with ATX12V 2.01 systems.
- Double forward switching circuitry design offers high efficiency, up to 85% under typical load range.
- Active Power Factor Correction with PF value up to 0.99 provides clean and reliable power to your system.
- Universal AC input 90~264V automatically scans and detects the correct voltage. No more hassle of flipping that tiny red switch!
- Ultra quiet 120mm double ball-bearing fan delivers excellent airflow at an exceptionally low noise level by varying the RPM in response to temperature.
- Over Current/Voltage/Power Protection, Under Voltage Protection, and Short Circuit Protection provide maximum safety for your critical system components.
- 105°C rated industrial grade capacitors provide uncompromised performance and reliability, delivering 4 times the lifespan of

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<table>
<tr><td></td><td>conventional 85°C rated capacitors.
• Dimension: 150mm(W) x 86mm(H) x 150mm(L)
• MTBF: 100,000 Hours
• Safety Approvals: UL, CUL, CE, CB, FCC Class B, TÜV, CCC, C-tick</td></tr>
<tr><td>Part Number / UPC</td><td><table>
<tr><th>Model</th><th>UPC</th><th>Version</th></tr>
<tr><td>CMPSU-650HX</td><td>843591005425</td><td>US</td></tr>
<tr><td>CMPSU-650HXEU</td><td>843591005432</td><td>Europe</td></tr>
<tr><td>CMPSU-650HXUK</td><td>843591005449</td><td>UK</td></tr>
<tr><td>CMPSU-650HXAU</td><td>843591005456</td><td>Australia</td></tr>
<tr><td>CMPSU-650HXJP</td><td>843591005463</td><td>Japan</td></tr>
<tr><td>CMPSU-650HXCN</td><td>843591005470</td><td>China</td></tr>
</table></td></tr>
<tr><td>Shipping Dimensions</td><td>29 x 21.6 x 13cm (L x W x H)</td></tr>
<tr><td>Shipping Weight</td><td>7.2lb</td></tr>
<tr><td>Master Pack Quantity</td><td>6</td></tr>
<tr><td>Master Pack Dimension</td><td>59.9 x 42.9 x 23.1cm (L x W x H)</td></tr>
<tr><td>Master Pack Weight</td><td>43.33 lbs</td></tr>
<tr><td>Pallet Quantity</td><td>96pcs</td></tr>
<tr><td>Warranty</td><td>Seven years</td></tr>
<tr><td>Country of Origin</td><td>China</td></tr>
<tr><td>HTS Code</td><td>8504.40.6018</td></tr>
<tr><td>Additional Information</td><td>Product imagery:

https://corsair.sharefile.com/

(Please contact your Corsair representative for your user name and password)</td></tr>
</table>

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